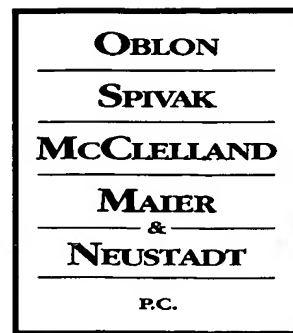


Docket No.: 244295US0CONT

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Application Serial No.: 10/691,654
Applicants: Tomoko MAEDA, et al.
Filing Date: October 24, 2003
For: METHODS FOR ISOLATION OF OSTEOCLAST
PRECURSOR CELLS AND INDUCING THEIR
DIFFERENTIATION INTO OSTEOCLASTS
Group Art Unit: 1651
Examiner: Afremova, V.

SIR:

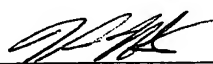
Attached hereto for filing are the following papers:

Response to Restriction Requirement

Our check in the amount of **\$0.00** is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon



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DOCKET NO. 2445003US0CONT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

Tomoko MAEDA, et al.

:

: GROUP ART UNIT: 1651

SERIAL NO.: 10/691,654

:

FILED: OCTOBER 24, 2003

: EXAMINER: AFREMOVA, V.

FOR: METHODS FOR ISOLATION OF OSTEOCLAST PRECURSOR CELLS AND
INDUCING THEIR DIFFERENTIATION INTO OSTEOCLASTS

RESPONSE TO RESTRICTION REQUIREMENT

COMMISSIONER FOR PATENTS
ALEXANDRIA, VA 22313-1450

SIR:

Responsive to the Restriction Requirement dated June 12, 2006, Applicants elect, with
traverse, Group I, Claims 21, 22 and 25, for further prosecution.

REMARKS

The Office has required restriction in the present application as follows:

Group I: Claims 21, 22 and 25, drawn to a method for producing osteoclast
precursor cells from joint fluid; and

Group II: Claims 42-44, drawn to a method for producing osteoclast precursor
cells from peripheral blood mononuclear cells without producing
osteoclasts.

Applicants elect, with traverse, Group I, Claims 21, 22 and 25, for further prosecution.

In regard to Groups I and Group II, the Office has characterized the relationship
between these groups as being "two different methods... comprising different active steps of
culturing different cells and/or different cell fractions as claimed and, therefore, the claimed